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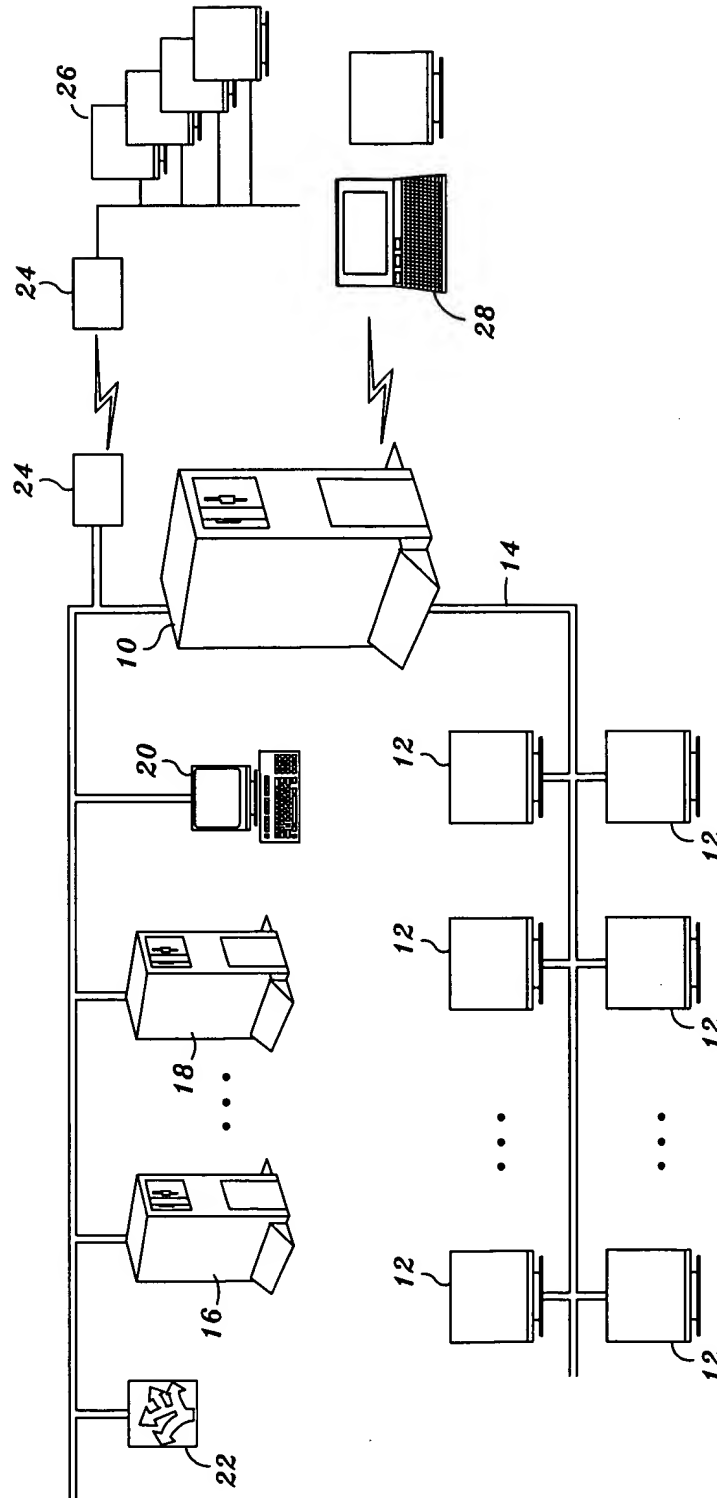


FIG. 1

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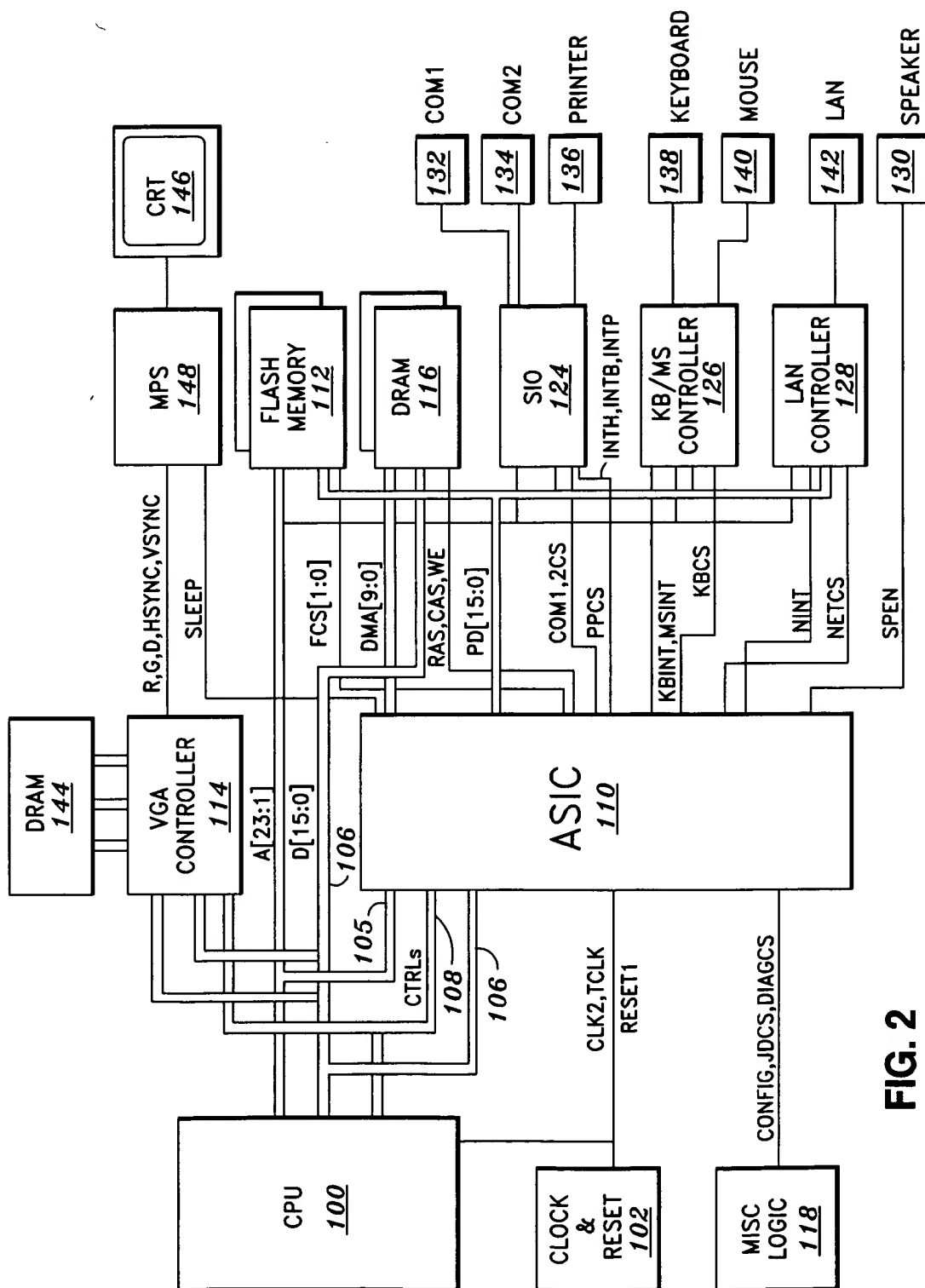


FIG. 2

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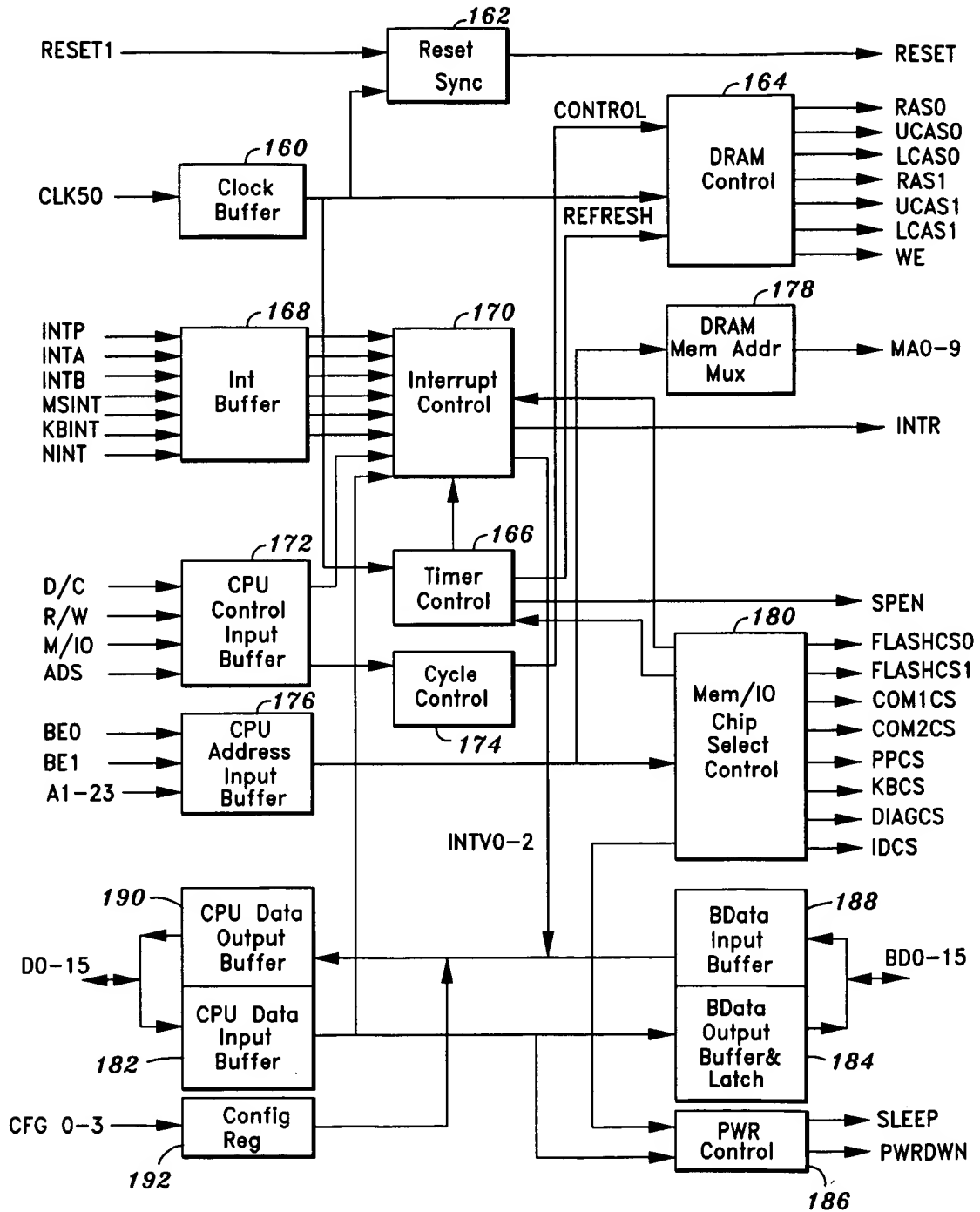
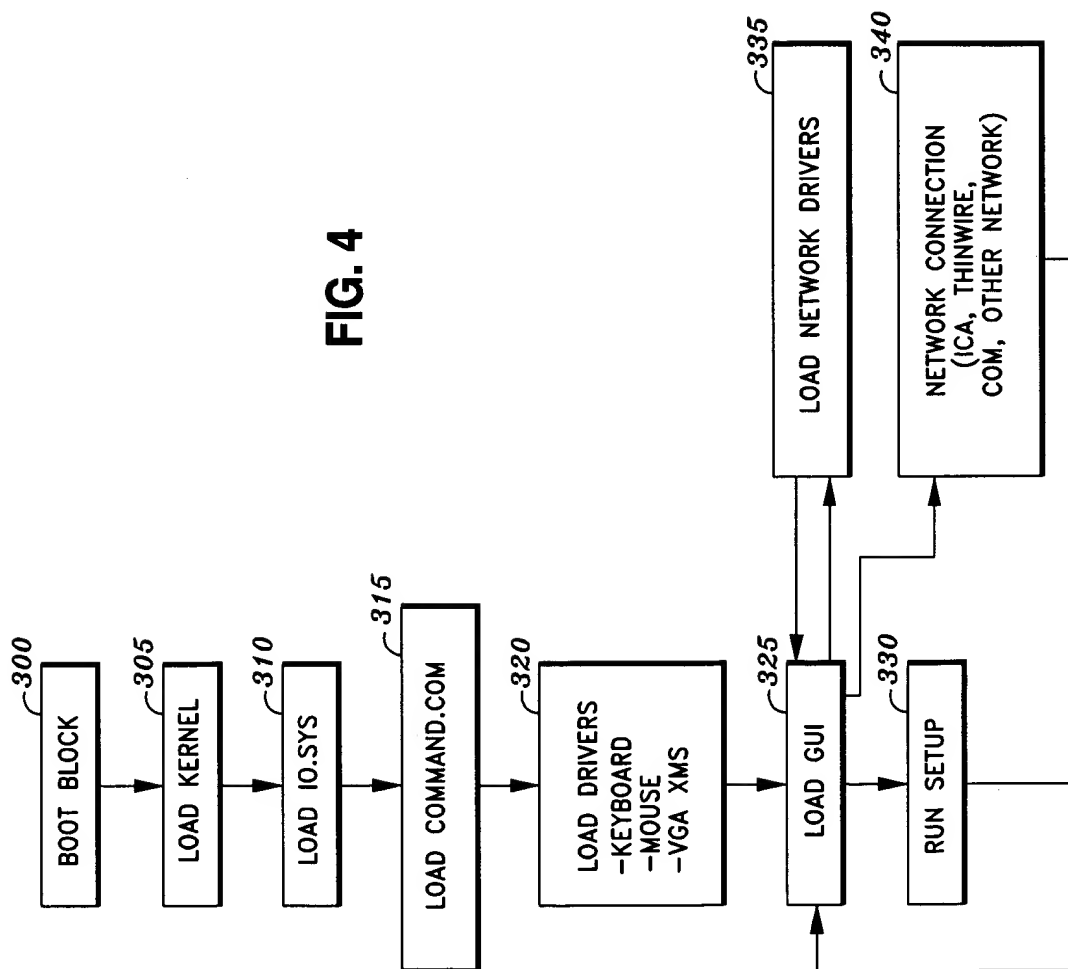


FIG. 3



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FIG. 4



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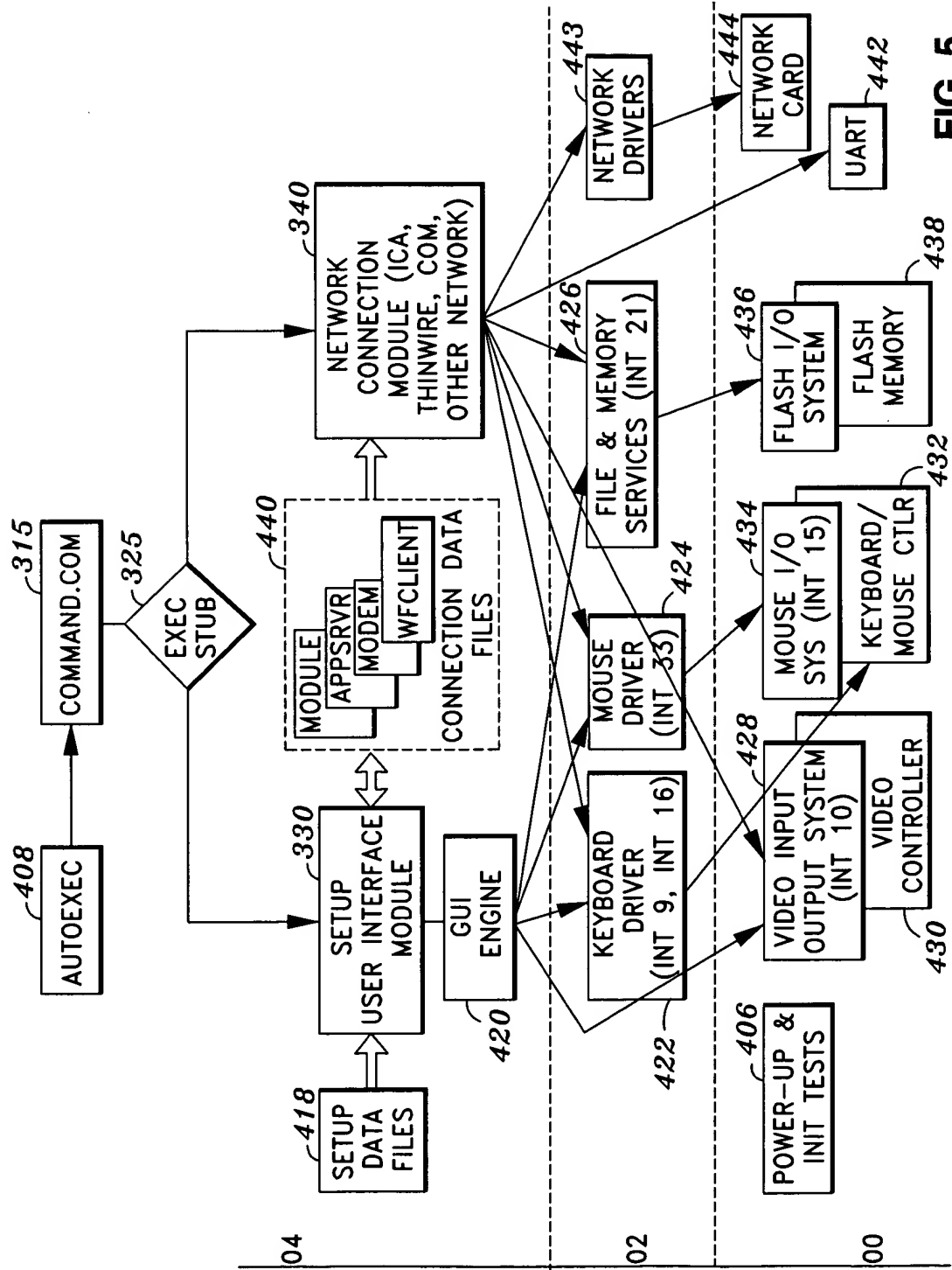


FIG. 5

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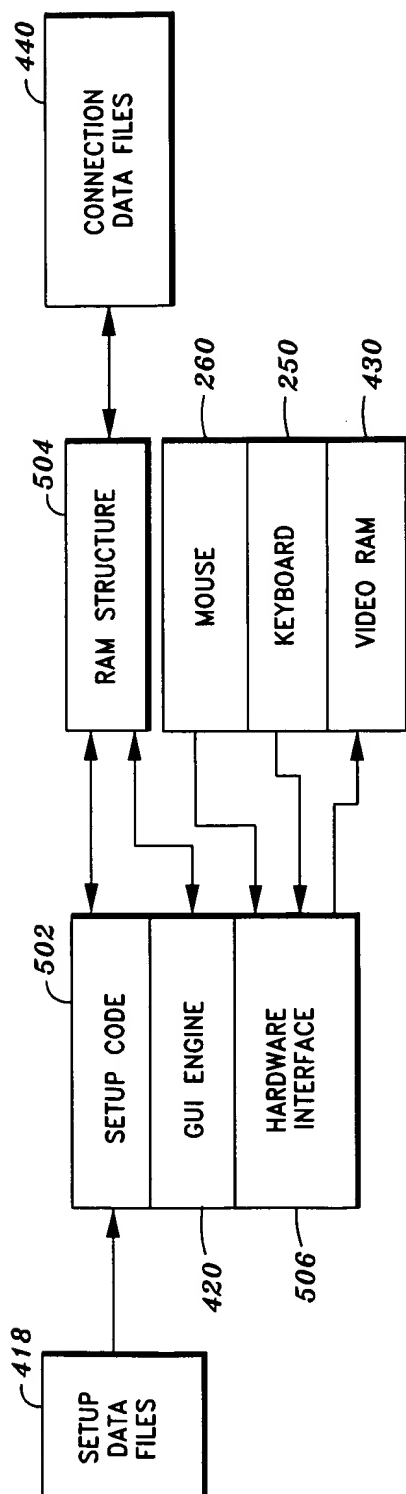


FIG. 6

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Diagram illustrating the 'Connection Properties' dialog box (600). The dialog box contains the following elements:

- Description:** A text field with a 'Default' button (610).
- Username:** A text field (680).
- Domain:** A text field.
- Password:** A text field.
- Command Line:** A text field.
- Working Directory:** A text field.
- Sound Enable:** A checked checkbox (650).
- Communication:** A tab (660) containing:
 - Serial Port:** A radio button (620) selected.
 - TCP/IP:** A radio button.
 - IPX:** A radio button.
 - SPX:** A radio button.
- Serial Port:** A tab (670) containing:
 - Com1 direct:** A radio button.
 - Com2 direct:** A radio button.
 - Com1 w/modem:** A radio button.
 - Com2 w/modem:** A radio button.
- Settings:** A tab (610) containing:
 - Serial Port:** Com1-Direct
 - BaudRate:** 115200
 - Handshake:** Hardware
 - Modem:** None
 - phone:** None
- Buttons:** OK (640), Cancel, and Settings (690).

FIG. 7A

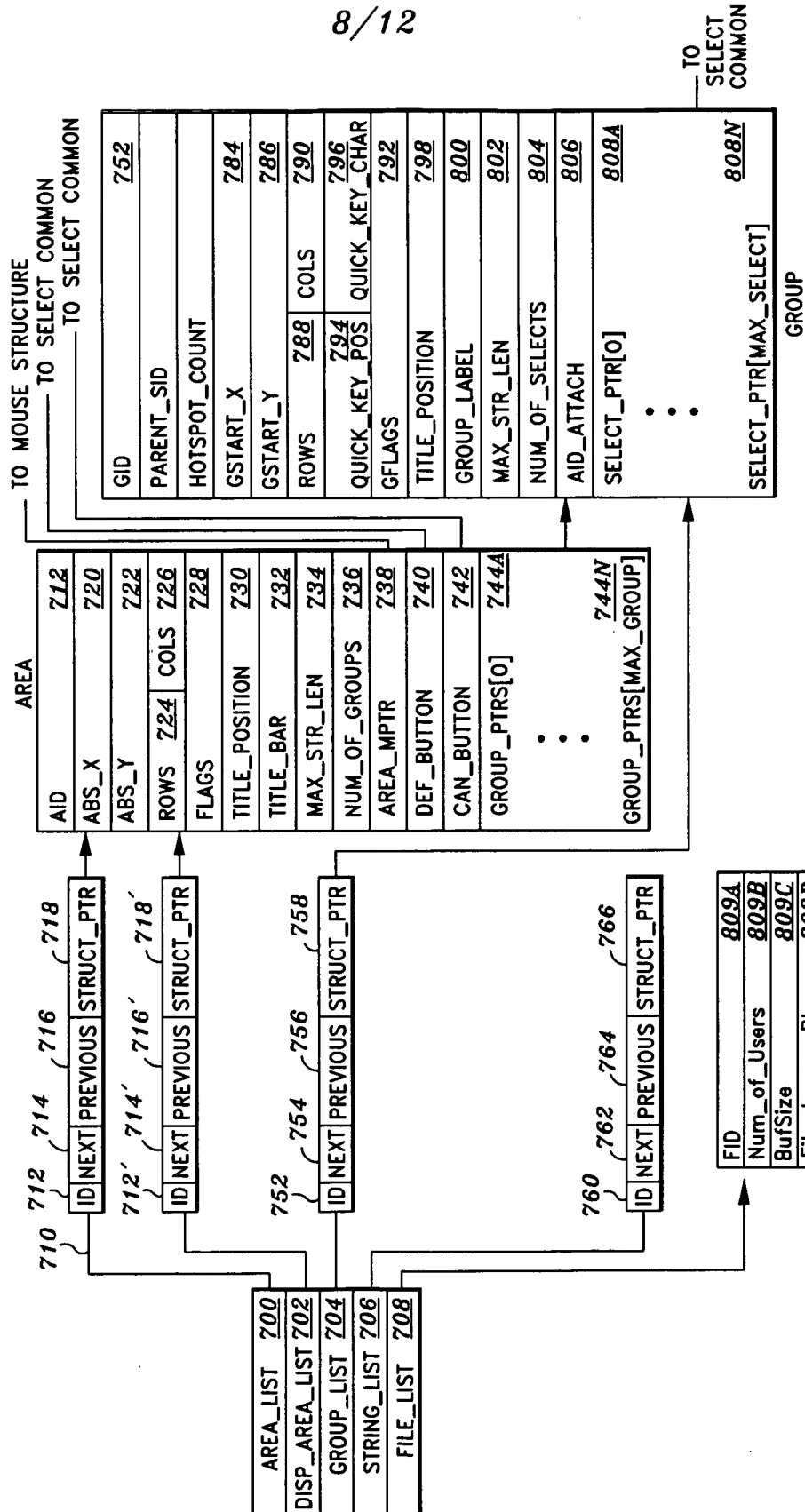


FIG. 7B1



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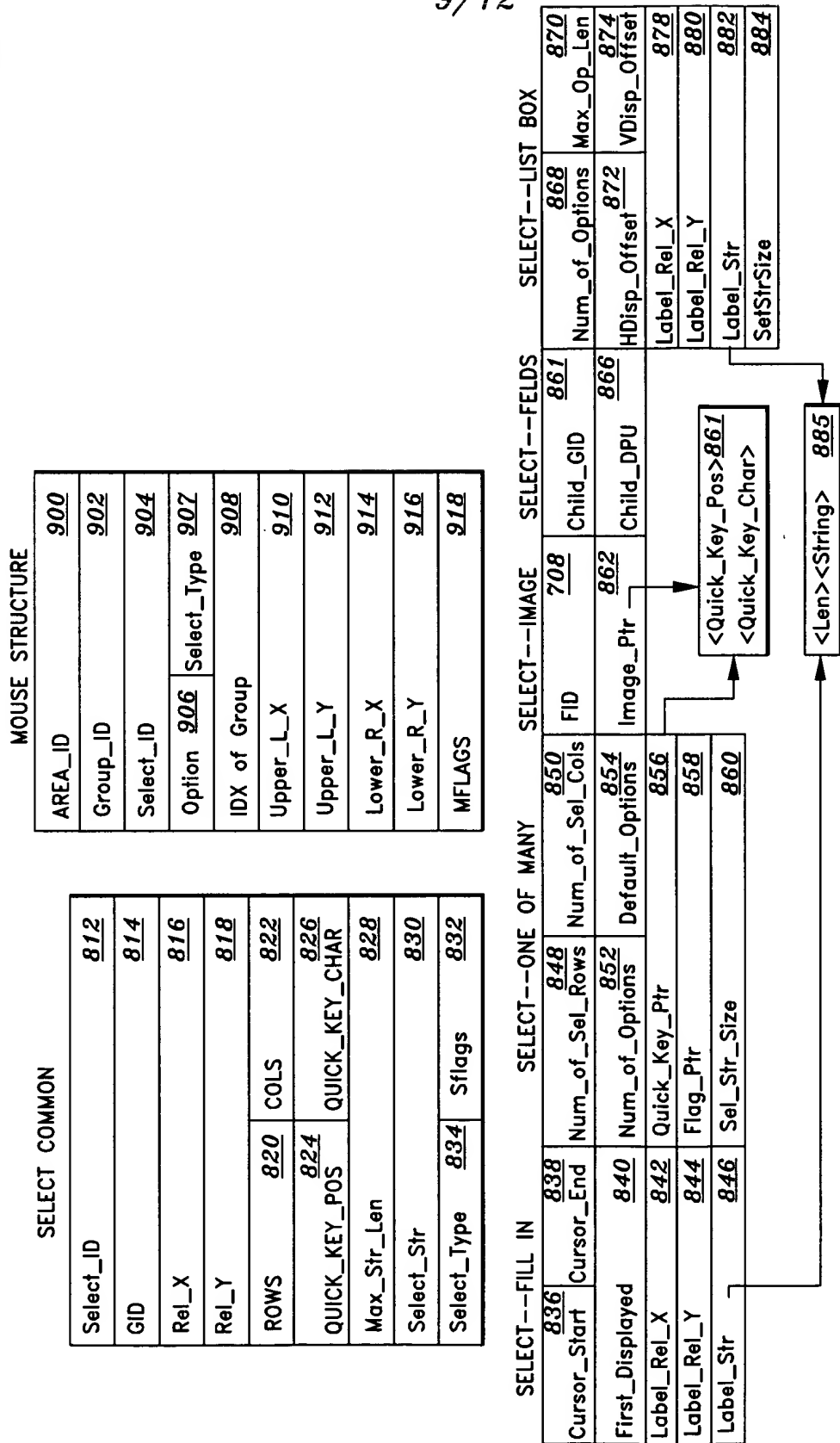


FIG. 7B2



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CURRENT		ACTIVE SELECT 1000	
Total_Area	952	Button	1002
Total_File	954	SFlags	1004
Total_Group	956	Active	1006
Total_Sel	958		
Max_Sel_Entry	960		
Pixels_Per_Cd	962		
Pixels_Per_Row	964		
Font	966		
Area Focus	968		
Group Focus	970		
Select Focus	972		
Mouse Focus	974		
OFocus	976		
IFocus	980		
JFocus	982		
Menu	984		
Del_Area_Border	986		
Del_Grp_Border	988		
CFlags	990		

Event Queue 1010		TO SELECT COMMON	
IType	1012	Shift	1014
Event1	1016	Event2	1018

		TO BYTE (Font Data)	
		TO AREA (With KB Focus)	
		TO GROUP (With KB Focus)	
		TO SELECT COMMON (With KB Focus)	
		TO Mouse_Struct (for Hotspot in focus)	

		TO SELECT COMMON (Current Menu Focus)	
--	--	---------------------------------------	--

FIG. 7B3



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ADDRESS RANGE	SIZE	BUS WIDTH	DESCRIPTION
0000,0000-01FF,FFFF	32MB	32 (DRAM)	DRAM
0000,0000-0009,FFFF	640KB	32 (DRAM)	BASE MEMORY
000A,0000-000B,FFFF	128KB	32 (VLB)	VGA DISPLAY MEMORY
000C,0000-000F,FFFF	256KB	32 (DRAM)	BOOT BLOCK SHADOW
0200,0000-027F,FFFF	8MB	32 (VLB)	VGA LINEAR ADDRESS
0280,0000-02FF,FFFF	8MB	32 (VL)/16 (ISA)	PERIPHERALS
0280,0000-0280,FFFF	64KB	16 (ISA)	NETWORK MEMORY SPACE
0300,0000-033F,FFFF	4MB	8 (FLASH)	ROMCS2(FLASH BANK2)
0340,0000-037F,FFFF	4MB	16 (FLASH)	ROM/FLASH BANK 1
0380,0000-03FF,FFFF	8MB	16 (FLASH)	ROM/FLASH BANK 0
03F0,0000-03FF,FFFF	1MB	16 (FLASH)	BOOT ROM/FLASH

FIG. 8

ADDRESS RANGE	SIZE	DESCRIPTION
0000-000F	16	DMA CONTROLLER
0020-0021	2	INTERRUPT CONTROLLER #1
0022-0023	2	SC400 REGISTER SPACE
0040-0043	4	TIMER CONTROLLER
0060, 0064	2	KEYBOARD CONTROLLER
0061	1	NMI, SPEAKER CONTROL
0070,71	1	RTC REGISTERS
0080	7	DIAGNOSTIC PORT
0081-0083, 7, 9-B	7	DMA PAGE REGISTERS
0080, 4-6, 8, C-F	9	GENERAL REGISTERS
0092	1	CPU RESET
0094	1	VGA SETUP ENABLE REGISTER
00A0-00A1	2	INTERRUPT CONTROLLER #2
00C0-00DF	32	DMA PAGE REGISTERS
00EE	1	FAST CPU RESET
00F0	1	RESET NUMERIC ERROR??
0102	1	VGA SETUP REGISTER
0200	1	DIAGNOSTIC PORT (OPTIONAL)
0240-0247	8	AUDIO
02F8-02FF	8	COM2 (ON SC400)
0300-031F	32	NETWORK
0378-037F	8	PARALLEL PORT REGISTERS
03B4, 5, A	3	VGA REGISTERS
03C0-03CF	16	VGA REGISTERS
03D4, 5, A	3	VGA REGISTERS
03E0,1	3	PCMCIA CONTROLLER INTERFACE
03F8-03FF	8	UART-PORT 0 (COM1)
046E8	1	VGA ENABLE

FIG. 9



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INTERRUPT LEVEL	HARDWARE INPUTS	DEVICE	DESCRIPTION
0	INTERNET	8254 TIMER	SC400
1	PIRQ1	KEYBOARD	KEYBOARD CONTROLLER(82C42)
2		N/A	
3	INTERNAL	COM2	SC-400
4	PIRQ4	COM1	16C2552
5		PCMCIA	SC-400
6	PIRQ6	AUDIO	CS4231A
7	INTERNAL	PARALLEL PORT	SC-400
8	INTERNAL	RTC.	SC-400
9	PIRQ2	VGA/EXT	GD-5440, EXPANSION CONNECTOR
10	PIRQ7	ETHERNET	GS8900
11	PIRQ3	MOUSE	KEYBOARD CONTROLLER
12	PIRQ5		
13			
14			
15			

FIG. 10

DMA CHANNEL	HARDWARE INPUTS	DEVICE	DESCRIPTION
0	INTERNAL	IR(NOT USED)	
1	INTERNAL	IR(NOT USED)	
2	INTERNAL	PC-CARD	
3	INTERNAL	PC-CARD	
4	-----	-----	
5	DMA0	EXTERNAL/PC-CARD	
6	DMA0,1	AUDIO	
7	MDAO,1	NETWORK	

FIG. 11

CHIP SELECT	USCD FOR	DEVICE	ADDRESS RANGE
IOCS0	DUART	16C1550	I/O 03F8-03FE
IOCSI	AUDIO	CS4231A	I/O 0240-0247
MEMCS0	NETWORK	CS8900	MEMORY 0280,0000,0280,FFFF
MEMCSI	NOT USED		
KBCS	KBCTRL	82C42	I/O 0060,0064

FIG. 12